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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/625,200	07/23/2003	Shlomo Raz	AMS-155	AMS-155 1238 EXAMINER	
75	590 07/10/2006		EXAM		
Jeffrey J. Hohenshell			MATTHEWS,	MATTHEWS, WILLIAM H	
AMS Research 10700 Bren Ros			ART UNIT	PAPER NUMBER	
Minnetonka, MN 55343			3738		

DATE MAILED: 07/10/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

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		Application No.	Applicant(s)				
Office Action Summary		10/625,200	RAZ ET AL.				
		Examiner	Art Unit	7			
		William H. Matthews (Howie)	3738				
Period fo	The MAILING DATE of this communication app or Reply	ears on the cover sheet with the c	correspondence address	-			
A SHO WHIC - Exter after - If NO - Failu Any r	ORTENED STATUTORY PERIOD FOR REPLY CHEVER IS LONGER, FROM THE MAILING DA asions of time may be available under the provisions of 37 CFR 1.13 SIX (6) MONTHS from the mailing date of this communication. period for reply is specified above, the maximum statutory period w re to reply within the set or extended period for reply will, by statute, reply received by the Office later than three months after the mailing and patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be time will apply and will expire SIX (6) MONTHS from a cause the application to become ABANDONE	N. nely filed the mailing date of this communic D (35 U.S.C. § 133).				
Status							
•	Responsive to communication(s) filed on <u>13 Ap</u>						
′=	This action is <b>FINAL</b> . 2b) This action is non-final.						
3)[	) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.						
Disnositi	on of Claims	, , , , , , , , , , , , , , , , , , ,					
_		•					
•	<ul> <li>✓ Claim(s) <u>17-23</u> is/are pending in the application.</li> <li>4a) Of the above claim(s) <u>19,20 and 23</u> is/are withdrawn from consideration.</li> </ul>						
	i) Claim(s) is/are allowed.						
•	<ul> <li>☐ Claim(s) 17,18,21,22 is/are rejected.</li> </ul>						
· <u> </u>	Claim(s) is/are objected to.						
8)□	Claim(s) are subject to restriction and/or	r election requirement.					
Applicati	ion Papers						
9)[	The specification is objected to by the Examine	г.					
10)	10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.						
	Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
	Replacement drawing sheet(s) including the correct						
11)	The oath or declaration is objected to by the Ex	caminer. Note the attached Office	Action or form PTO-15	2.			
Priority ι	under 35 U.S.C. § 119						
•	Acknowledgment is made of a claim for foreign  ☐ All b)☐ Some * c)☐ None of:		)-(d) or (f).				
	1. Certified copies of the priority documents have been received.						
	2. Certified copies of the priority documents						
	3. Copies of the certified copies of the prior application from the International Bureau	•	eu III tilis National Stage	<del>-</del>			
* 5	See the attached detailed Office action for a list		ed.				
•							
Attachmen	nt(s)	_					
	ce of References Cited (PTO-892)	4)  Interview Summary Paper No(s)/Mail D					
3) Infor	ce of Draftsperson's Patent Drawing Review (PTO-948) mation Disclosure Statement(s) (PTO-1449 or PTO/SB/08) er No(s)/Mail Date		Patent Application (PTO-152)				

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### **DETAILED ACTION**

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#### Election/Restrictions

1. Claims 19,20, and 23 are withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected species, there being no allowable generic or linking claim. Election was made without traverse in the reply filed on 10-14-05.

## Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- (e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

3. Claims 17, 18, 21, and 22 are rejected under 35 U.S.C. 102(b) as being anticipated by Tovey US PN 5,333,624.

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Tovey discloses in figures 1, 6, 7, and 9-12 a system for inserting a sling comprising a rectangular sling 9, sling anchors 10 having a cylindrical body 14 with a bore 15 therethrough, suture 19, and inserter 20. Although the sling anchors are not described to anchor the sling to internal soft tissues, ligaments, or fascia, the structure and shape of the anchors meet the claimed structural limitations and are capable of anchoring the sling to internal soft tissues, ligaments, or fascia. Note the limitations of claim 17 regarding requiring an incision or not are intended use recitations that do not structurally limit the device.

4. Claims 17, 18, 21, and 22 are rejected under 35 U.S.C. 102(e) as being anticipated by Gellman et al. US PN 6,042,534.

Gellman et al. discloses in figures 2c and 14 a system for inserting a sling comprising a rectangular sling 10, suture 64, sling anchors 62 having a cylindrical body with a bore therethrough, and inserter. The inserter and anchors are described at lines 20-43 of col. 16. Although the sling anchors are not described to anchor the sling to internal soft tissues, ligaments, or fascia, the structure and shape of the anchors meet the claimed structural limitations and are capable of anchoring the sling to internal soft tissues, ligaments, or fascia. Note the limitations of claim 17 regarding requiring an incision or not are intended use recitations that do not structurally limit the device.

## Response to Arguments

5. Applicant's arguments filed 4-13-06 have been fully considered but they are not persuasive. Applicant contends both Tovey and Gellman do not disclose anchoring the sling to soft tissue. Ligament, or fascia and therefore do not anticipate the claims. Applicant only argues the differing intended use, or function, of the claimed device. Examiner disagrees because the claims are not structurally distinguished from Tovey and Gellman. MPEP 2114 provides explanation as to the interpretation of functional claim language.

#### Conclusion

6. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to William H. Matthews (Howie) whose telephone number is 571-272-4753. The examiner can normally be reached on Monday-Friday 10-6:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Corrine M. McDermott can be reached on 571-272-4754. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

William H. Matthews (Howie)

Examiner
Art Unit 3738

CORRINE McDERMOTT SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 3700